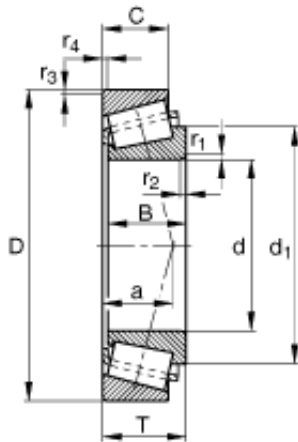




# Guangzhou Ouster Hydraulic Co., Ltd.



## 280 mm x 380 mm x 63,5 mm FAG 32956 Tapered Roller Bearing Assemblies

Bearing No. 32956

|                       |                  |
|-----------------------|------------------|
| Size                  | 280x380x63.5 mm  |
| Bore Diameter         | 280 mm           |
| Outer Diameter        | 380 mm           |
| Width                 | 63,5 mm          |
| d                     | 280 mm           |
| D                     | 380 mm           |
| T                     | 63,5 mm          |
| a                     | 75 mm            |
| B                     | 63,5 mm          |
| C                     | 48 mm            |
| $C_{a \text{ min}}$   | 11 mm            |
| $C_{b \text{ min}}$   | 15,5 mm          |
| $D_{a \text{ max}}$   | 368 mm           |
| $D_{a \text{ min}}$   | 348 mm           |
| $D_{b \text{ min}}$   | 368 mm           |
| $d_1$                 | 330 mm           |
| $d_{a \text{ max}}$   | 298 mm           |
| $d_{b \text{ min}}$   | 292 mm           |
| $r_{1,2 \text{ min}}$ | 3 mm             |
| $r_{3,4 \text{ min}}$ | 2,5 mm           |
| $r_{a \text{ max}}$   | 3 mm             |
| $r_{b \text{ max}}$   | 2,5 mm           |
| m                     | 19,9 kg / Weight |
| C                     | 740000 N         |

32956 Bearing 2D drawings and 3D CAD models



## Guangzhou Ouster Hydraulic Co., Ltd.

|          |   |
|----------|---|
| r        |   |
| $C_{0r}$ | 1520000 N / Static load rating (radial) |
| e        | 0,43                                    |
| Y        | 1,39                                    |
| $Y_0$    | 0,76                                    |
| $C_{ur}$ | 162000 N / Fatigue limit load, radial   |
| $n_G$    | 1670 1/min / Limiting speed             |
| $n_B$    | 940 1/min / Reference speed             |